# Smart power grids by a keyhani m marwali

Smart power grids by a keyhani m marwali

,?,,?,,????20,?,,...

2020,,16.5,202020058.8%,202020%--23%?

??,???,? ?? ?

(Smart Grid),???

Institutional subscriptions

Electric power systems are experiencing significant changes at the worldwide scale in order to become cleaner, smarter, and more reliable. This edited book examines a wide range of topics related to these changes, which are primarily caused by the introduction of information technologies, renewable energy penetration, digitalized equipment, new operational strategies, and so forth. The emphasis will be put on the modeling and control of smart grid systems. The book addresses research topics such as high efficiency transforrmers, wind turbines and generators, fuel cells, or high speed turbines and generators.

Ali Keyhani The Ohio State University

Muhammad Marwali ABB USA

Muhammad Marwali PhD has experience in various power applications for the de-regulated electricity market. He is currently the on-site manager at the New York ISO where he is the main ABB contact. He also supports the NY ISO project in various areas such as software design, integration of various applications, and design and development of new functions. He is also IEEE Senior Member and adjunct Professor at Ransselaer Polytechnic Institute.  Prior to joining ABB, Dr. Marwali held a number of research positions, focusing on areas such as renewable energy, unit commitment, generation and transmission scheduling, state estimation and distributed generation.  He has published numerous articles in IEEE  and two books.

Editors: Ali Keyhani, Muhammad Marwali

DOI: https://doi /10.1007/978-3-642-21578-0

Publisher: Springer Berlin, Heidelberg

Contact us for free full report

# Smart power grids by a keyhani m marwali

Web: https://www.kary.com.pl/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346